

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	161	382/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:39
S2	62	S1 and (fingerprint same card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:41
S3	857	"382"/\$.ccls. and (fingerprint same card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:41
S4	172	"382"/\$.ccls. and (fingerprint same card same magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:46
S5	78	"382"/\$.ccls. and (fingerprint same card same magnetic) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:56
S6	68	ISO/IEC adj "7811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:02
S7	4	S6 same fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:01
S8	3	"6581839".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:01

## EAST Search History

S9	44	S5 and center	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:09
S10	0	S5 and (sensor adj center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:09
S11	1	S5 and (center adj (value or pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:10
S12	12	S5 and (center near2 (value or pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:33
S13	34	fingerprint same (track adj "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:23
S14	337	card same (track adj "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:20
S15	66	S14 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:23
S16	1	("5363453").PN.	USPAT; USOCR	OR	OFF	2006/01/06 07:43
S17	140	fingerprint same window same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02

## EAST Search History

S18	0	fingerprint same ROI same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02
S19	207	fingerprint same center same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02
S20	95	fingerprint with center same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:54
S21	15	fingerprint with center with (position or coordinate or location) same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:15
S22	15	fingerprint with center with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:16
S23	367	fingerprint with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:29
S24	13	fingerprint with (core) with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:35
S25	1	fingerprint with (align) with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:35

## EAST Search History

S26	367	fingerprint with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:53
S27	981	fingerprint with (center or core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:54
S28	258	S27 same (area or window or roi or (region adj interest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:44
S29	119	S28 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:38
S30	6	fingerprint same (finger adj guide) same (finger adj stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:41
S31	2	"5412463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:41
S32	4415	overlapp\$3 near2 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:03
S33	404	"382"/\$.ccls. and (overlapp\$3 near pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:03

## EAST Search History

S34	248	"382"/\$.ccls. and (overlapp\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:04
S35	6	"382"/\$.ccls. and ((overlapp\$3 adj pixel) same fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:04
S36	926	((finger or thumb) near print) same (area or window or roi or (region adj interest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:49
S37	68	S36 same (center or (centerline) or midpoint or centroid or (center near mass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:45
S38	4	((finger or thumb) near print) same (feature near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:28
S39	0	((WILLIAM) near2 (BARDWELL)). INV.	EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:48
S40	4	((WILLIAM) near2 (BARDWELL)). INV.	US-PGPUB; USPAT	OR	OFF	2006/11/07 12:49
S41	646	((finger or thumb) near print) same (feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:28
S42	41	S41 same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:35

## EAST Search History

S43	79	S41 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:17
S44	646	((finger or thumb) near print) same (feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:15
S45	41	S44 same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:02
S46	18	S45 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:59
S47	79	S44 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:19
S48	72	(finger near print\$1) same feature same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S49	510363	feature same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S50	463	S49 and ((thumb or finger) near print\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:28

## EAST Search History

S51	79	S49 same ((thumb or finger) near print\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:28
S52	79	S44 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:42
S53	1583	((finger or thumb) near print) same (feature or template or vector or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:59
S54	142	S53 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:12
S55	1335	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:12
S56	335	S55 and (distance or length or radius) and (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S57	231462	feature same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:42
S58	225	(finger near print) same ((predetermined or set) near3 distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:43

## EAST Search History

S59	245	((finger or thumb) near print) same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:41
S60	42	S59 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S61	1634	382/124-126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S62	1795	382/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46
S63	873035	(distance or length or radius) same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:35
S64	197	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:35
S65	103	("4210899"   "4537484"   "4581760"   "4784484"   "4790566"   "4805223"   "4821118"   "4876725"   "4930814"   "4931629"   "4933976"   "4947442"   "4947443"   "4975969"   "4993068"   "4995086"   "5067162"   "5105467"   "5144680"   "5175775"   "5239590").PN. OR ("5509083"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 16:15

## EAST Search History

S66	0	((finger or thumb) near print) same ROI same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:40
S67	87	((finger or thumb) near print) same (feature or ROI) same (distance or length or radius or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:16
S68	8	S67 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:16
S69	34599	(row or yardstick) same (alternate or skip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:39
S70	49	S69 and ((finger or thumb) near print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:40
S71	78	((finger or thumb) near print) and ((center or centerline or centroid) same (row or yardstick))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:44
S72	0	((finger or thumb) near print) same downsampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:45
S73	6	((finger or thumb) near print) and downsampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46

## EAST Search History

S74	1796	382/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46
S75	31	S74 and (downsampl\$3 or low adj resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 09:09
S76	1	("7043061").PN.	USPAT; USOCR	OR	OFF	2006/11/09 09:09
S77	7	("20030165261"   "4833724"   "5920063"   "6002815"   "6333989"   "6408087"   "6643389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 09:09